

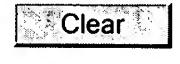
Refine Search

Search Results -

| Terms | Documents |
|---|-----------|
| probucol same sodium hydride same (acid anhydride or acid chloride) | 12 |

Database: US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: 



Search History

DATE: Sunday, October 29, 2006 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

| | | | |
|-----------|---|-----|-----------|
| <u>L2</u> | probucol same sodium hydride same (acid anhydride or acid chloride) | 12 | <u>L2</u> |
| <u>L1</u> | probucol and sodium hydride and (acid anhydride or acid chloride) | 333 | <u>L1</u> |

END OF SEARCH HISTORY

Hit List

| | | | | | |
|-------------------------------|-----------------------|-------------------------------------|-----------------------|--------------------------|---------------------------|
| First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
| Generate OACs | | | | | |

Search Results - Record(s) 1 through 10 of 12 returned.

1. Document ID: US 20050267187 A1

L2: Entry 1 of 12

File: PGPB

Dec 1, 2005

PGPUB-DOCUMENT-NUMBER: 20050267187

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050267187 A1

TITLE: Process of preparing esters and ethers of probucol and derivatives thereof

PUBLICATION-DATE: December 1, 2005

INVENTOR-INFORMATION:

| | | | |
|----------------------|---------|-------|---------|
| NAME | CITY | STATE | COUNTRY |
| Weingarten, M. David | Cumming | GA | US |

US-CL-CURRENT: 514/393; 548/303.1

| | | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-------------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Drawn D |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-------------------------|

2. Document ID: US 20050090487 A1

L2: Entry 2 of 12

File: PGPB

Apr 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050090487

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050090487 A1

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

PUBLICATION-DATE: April 28, 2005

INVENTOR-INFORMATION:

| | | | |
|---------------------|---------|-------|---------|
| NAME | CITY | STATE | COUNTRY |
| Somers, Patricia K. | Atlanta | GA | US |

US-CL-CURRENT: 514/217.11; 514/317, 514/408, 514/562, 514/602, 540/604, 546/192,
548/542, 562/427

| | | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-------------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Drawn D |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-------------------------|

3. Document ID: US 20040204485 A1

L2: Entry 3 of 12

File: PGPB

Oct 14, 2004

PGPUB-DOCUMENT-NUMBER: 20040204485

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040204485 A1

TITLE: Process of preparing esters and ethers of probucol and derivatives thereof

PUBLICATION-DATE: October 14, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|----------------------|---------|-------|---------|
| Sikorski, James A. | Atlanta | GA | US |
| Weingarten, M. David | Cumming | GA | US |

US-CL-CURRENT: 514/548; 560/135[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Draw. D.](#) 4. Document ID: US 20020193446 A1

L2: Entry 4 of 12

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020193446

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020193446 A1

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|------------------|------------|-------|---------|
| Meng, Charles Q. | Alpharetta | GA | US |

US-CL-CURRENT: 514/712; 568/47[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Draw. D.](#) 5. Document ID: US 20020188118 A1

L2: Entry 5 of 12

File: PGPB

Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020188118

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020188118 A1

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

PUBLICATION-DATE: December 12, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|------------------|------------|-------|---------|
| Meng, Charles Q. | Alpharetta | GA | US |

US-CL-CURRENT: 536/120

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D.](#)

6. Document ID: US 20020177717 A1

L2: Entry 6 of 12

File: PGPB

Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020177717

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020177717 A1

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

PUBLICATION-DATE: November 28, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|---------------------|---------|-------|---------|
| Somers, Patricia K. | Atlanta | GA | US |

US-CL-CURRENT: 546/291; 546/304, 546/314, 560/19, 560/55, 560/9

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D.](#)

7. Document ID: US 20020169215 A1

L2: Entry 7 of 12

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169215

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020169215 A1

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|------------------|------------|-------|---------|
| Meng, Charles Q. | Alpharetta | GA | US |

US-CL-CURRENT: 514/712; 568/39

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D.](#)

8. Document ID: US 6828447 B2

L2: Entry 8 of 12

File: USPT

Dec 7, 2004

US-PAT-NO: 6828447

DOCUMENT-IDENTIFIER: US 6828447 B2

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D.](#) 9. Document ID: US 6617352 B2

L2: Entry 9 of 12

File: USPT

Sep 9, 2003

US-PAT-NO: 6617352

DOCUMENT-IDENTIFIER: US 6617352 B2

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D.](#) 10. Document ID: US 6602914 B2

L2: Entry 10 of 12

File: USPT

Aug 5, 2003

US-PAT-NO: 6602914

DOCUMENT-IDENTIFIER: US 6602914 B2

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn D.](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

| Terms | Documents |
|---|-----------|
| probucol same sodium hydride same (acid anhydride or acid chloride) | 12 |

Display Format: [Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)

Hit List

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|-------------------------------|-----------------------|-------------------------------------|-----------------------|--------------------------|---------------------------|
| First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
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Search Results - Record(s) 11 through 12 of 12 returned.

11. Document ID: US 6548699 B1

L2: Entry 11 of 12

File: USPT

Apr 15, 2003

US-PAT-NO: 6548699

DOCUMENT-IDENTIFIER: US 6548699 B1

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

| | | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-------------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Drawn D |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-------------------------|

12. Document ID: US 6147250 A

L2: Entry 12 of 12

File: USPT

Nov 14, 2000

US-PAT-NO: 6147250

DOCUMENT-IDENTIFIER: US 6147250 A

TITLE: Compounds and methods for the inhibition of the expression of VCAM-1

| | | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-------------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWMC | Drawn D |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-------------------------|

| | | | | | |
|-----------------------|-------------------------------------|-----------------------|--------------------------|---------------------------|-------------------------------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
|-----------------------|-------------------------------------|-----------------------|--------------------------|---------------------------|-------------------------------|

| Terms | Documents |
|---|-----------|
| probucol same sodium hydride same (acid anhydride or acid chloride) | 12 |

Display Format: [-] [Change Format](#)

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Refine Search

Search Results -

| Terms | Documents |
|--|-----------|
| probucol same sodium hydride same (succinic anhydride or glutaric anhydride) | 12 |

Database: US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search: L3

Refine Search

Search History

DATE: Sunday, October 29, 2006 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

| <u>Set</u> | <u>Name</u> | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> |
|------------|--|--------------|------------------|-----------------|
| | side by side | | | result set |
| | DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ | | | |
| L3 | probucol same sodium hydride same (succinic anhydride or glutaric anhydride) | | 12 | L3 |
| L2 | probucol same sodium hydride same (acid anhydride or acid chloride) | | 12 | L2 |
| L1 | probucol and sodium hydride and (acid anhydride or acid chloride) | | 333 | L1 |

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 21:49:28 ON 29 OCT 2006)

FILE 'CAPLUS' ENTERED AT 21:49:44 ON 29 OCT 2006
S 23288-49-5/REG# AND ESTER

L1 FILE 'REGISTRY' ENTERED AT 21:50:19 ON 29 OCT 2006
1 S 23288-49-5/RN

L2 FILE 'CAPLUS' ENTERED AT 21:50:20 ON 29 OCT 2006
1213 S L1
L3 165 S L2 AND ESTER
L4 0 S L2 AND PHENOXIDE AND (ACID OR ACID CHLORIDE)
L5 0 S L2 AND PHENOXIDE AND (ACID ANHYDRIDE OR ACID CHLORIDE)
L6 9 S L2 AND (ACID ANHYDRIDE OR ACID CHLORIDE)
L7 0 S L6 AND SODIUM HYDRIDE
L8 0 S L6 AND PY<1997

L9 FILE 'REGISTRY' ENTERED AT 21:54:10 ON 29 OCT 2006
1 S 23288-49-5

L10 FILE 'HCAPLUS' ENTERED AT 21:55:00 ON 29 OCT 2006
0 S PROBUCOL PHENOXIDE

=>

=> S 23288-49-5

L9 1 23288-49-5
(23288-49-5/RN)

=> d

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 23288-49-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN Phenol, 4,4'-[(1-methylethylidene)bis(thio)]bis[2,6-bis(1,1-dimethylethyl)-(9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Acetone, bis(3,5-di-tert-butyl-4-hydroxyphenyl) mercaptone (8CI)

CN Phenol, 4,4'-(isopropylidenedithio)bis[2,6-di-tert-butyl- (8CI)

OTHER NAMES:

CN 4,4'-(Isopropylidenedithio)bis[2,6-di-tert-butylphenol]

CN Biphenabid

CN Bisbid

CN Bisphenabid

CN DH 581

CN Lipomal

CN Lorelco

CN Lurselle

CN NSC 652160

CN NSC 86225

CN Panavir

CN Phenbutol

CN Probuol

CN Sinlestal

MF C31 H48 O2 S2

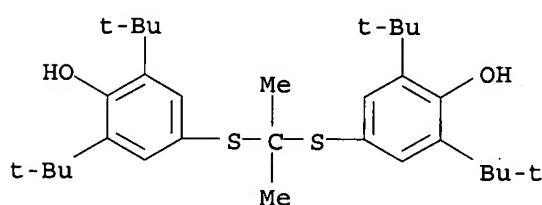
CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PROMT, PROUSDDR, PS, RTECS*, SCISEARCH, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)



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580/9